

a data-holding subsystem comprising instructions stored thereon that are executable by the logic subsystem to: receive image data from the image sensor; detect via the image data a plurality of user interactions with a moveable inanimate physical object; recognize a behavioral pattern based on the plurality of user interactions and times at which the plurality of user interactions occurred; generate an alert based upon the behavioral pattern; and at a later time based upon the times at which the interactions occurred, output the alert.

2. The mobile computing device of claim 1, wherein the instructions are further executable to track the moveable inanimate physical object.

3. The mobile computing device of claim 1, wherein the instructions that are executable to output the alert are further executable to output information regarding a last known location of the moveable inanimate physical object.

4. The mobile computing device of claim 3, wherein the information regarding the last known location of the moveable inanimate physical object comprises one or more of an image of a last known location of the moveable inanimate physical object and directions to the last known location of the moveable inanimate physical object.

5. The mobile computing device of claim 1, wherein the instructions are further executable to receive a user input defining the moveable inanimate physical object as tracked.

6. The mobile computing device of claim 5, wherein the instructions are further executable to define the moveable inanimate physical object as tracked based upon a frequency of user interaction with the physical object.

7. The mobile computing device of claim 1, wherein the instructions are further executable to define the moveable inanimate physical object as tracked based upon the object being part of a set of pre-defined objects.

8. The mobile computing device of claim 1, wherein the instructions are further executable to output the alert based upon detecting a triggering event comprising one or more of a user request and a contextual clue detected via the sensor subsystem.

9. The mobile computing device of claim 1, wherein the instructions are further executable to apply one or more constraints on tracking of the moveable inanimate physical object, wherein the one or more constraints comprise one or more of a time-based constraint and a location-based constraint.

10. A head-mounted display device, comprising  
 a sensor subsystem comprising an image sensor;  
 a display subsystem comprising a see-through display;  
 a logic subsystem configured to execute instructions; and  
 a data-holding subsystem comprising instructions stored thereon that are executable by the logic subsystem to  
 store information regarding a moveable inanimate physical object that is a tracked moveable inanimate physical object;  
 store information regarding a location at which the moveable inanimate physical object was set down by the user;  
 receive a user input requesting information regarding a current location of the moveable inanimate physical object;

determine that the moveable inanimate physical object is not currently at the location at which the moveable inanimate physical object was set down by the user, and in response,  
 provide a notification regarding potential other locations of the moveable inanimate physical object.

11. The head-mounted mobile display device of claim 10, wherein the instructions are further executable to determine the potential other locations based on patterns of user interactions with the moveable inanimate physical object.

12. The head-mounted mobile display device of claim 10, wherein the instructions are further executable to track a state of the moveable inanimate physical object, and output a notification regarding the state of the moveable inanimate physical object.

13. The head-mounted mobile display device of claim 12, wherein the instructions are further executable to output the notification regarding the state of the moveable inanimate physical object in response to a user input requesting information regarding the state of the object.

14. The head-mounted mobile display device of claim 12, wherein the state comprises a value of a variable property of the moveable inanimate physical object, and wherein the instructions are further executable to detect a trigger comprising a detected value of the variable physical property and output the notification regarding the state of the moveable inanimate physical object in response to the trigger.

15. The head-mounted mobile display device of claim 10, wherein the instructions are further executable to detect a trigger when a user has moved a predetermined distance from the tracked moveable inanimate physical object, and output the notification based upon the trigger.

16. On a mobile computing device comprising an image sensor and a display subsystem, a method comprising:  
 receiving image data from the image sensor;  
 detecting via the image data a moveable inanimate physical object that is a tracked object;  
 in response to detecting the moveable inanimate physical object that is the tracked object, selecting a virtual image to display based upon an identity of the moveable inanimate physical object; and  
 outputting the virtual image for display at a location based upon a location of the moveable inanimate physical object.

17. The method of claim 16, wherein outputting the virtual image comprises outputting the virtual image based upon detection of a contextual trigger, the contextual trigger comprising one or more of a time, a location, and a different object associated with the moveable inanimate physical object.

18. The method of claim 16, further comprising outputting the virtual image based upon detection of a physical property of the moveable inanimate physical object.

19. The method of claim 18, wherein the physical property comprises a variable property, and further comprising outputting the virtual image based upon a value of a variable property of the tracked object.

20. The method of claim 19, wherein the virtual image comprises a notification based upon the value of variable property of the tracked object.

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